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Claims

1. A method of creating a playback control file for a recording medium, the method comprising:

5   reading a virtual PlayList identifying a download list from the recording medium, the download list designating at least one additional clip downloadable from an external source;

downloading the at least one additional clip from the external source; and

creating a new PlayList based on the virtual PlayList, the new PlayList including

10   a new PlayItem designating the at least one additional clip designated by the download list.

2. The method of claim 1, wherein the virtual PlayList further includes an original PlayItem designating at least one original clip recorded on the recording medium.

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3. The method of claim 2, wherein the new PlayItem further designates the at least one original clip designated by the original PlayItem.

4. The method of claim 2, wherein the virtual PlayList further includes control

20   information enabling a specific clip from the at least one additional clip to be selected.

5. The method of claim 4, wherein control information comprises a packet identification (PID) table in which the at least one additional clip is identified.

25   6. The method of claim 4, wherein the control information comprises a packet

identification (PID) table in which the at least one original clip and the at least one additional clip are identified.

7. The method of claim 4, wherein the control information comprises a first packet identification (PID) table in which the at least one original clip is identified, and a second packet identification (PID) table in which the at least one additional clip is identified.

8. The method of claim 4, wherein the control information includes attribute information for each of the at least one additional clip.

9. The method of claim 1, wherein the new PlayList further includes control information enabling a specific clip from the at least one additional clip to be selected.

10. The method of claim 9, wherein the control information includes an indicator indicating whether each of the at least one additional clip has been downloaded from the external source.

11. A method of creating a playback control file for a recording medium, the method comprising:

reading a virtual PlayList identifying a download list from the recording medium, the download list designating at least one additional clip downloadable from an external source;

downloading the at least one additional clip from the external source; and

creating a new PlayList from the virtual PlayList, the new PlayList including a

SubPlayItem designating the at least one additional clip designated by the download list.

12. The method of claim 11, wherein the virtual PlayList further includes an original PlayItem designating at least one original clip recorded on the recording medium.

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13. The method of claim 12, wherein the new PlayList further includes a new PlayItem which is identical to the original PlayItem included in the virtual PlayList.

14. A method of creating a playback control file for a recording medium, the

10   method comprising:

reading a virtual PlayList identifying a download list from the recording medium, the download list designating a plurality of additional clips downloadable from an external source;

downloading the plurality of additional clips from the external source; and

15   creating a new PlayList from the virtual PlayList, the new PlayList including a plurality of SubPlayItems, wherein each SubPlayItem designates at least one of the plurality of additional clips.

15. The method of claim 14, wherein the virtual PlayList further includes an

20   original PlayItem designating at least one original clip recorded on the recording medium.

16. The method of claim 15, wherein the new PlayList further includes a new PlayItem which is identical to the original PlayItem included in the virtual PlayList.

25   17. A method of reproducing data recorded on a recording medium, the method

comprising:

reading a virtual PlayList identifying a download list from the recording medium, the download list designating at least one additional clip downloadable from an external source;

5   downloading the at least one additional clip from the external source;

creating a new PlayList based on the virtual PlayList, the new PlayList including a new PlayItem designating the at least one additional clip designated by the download list; and

playing-back selected one of a normal PlayList and the new PlayList, wherein

10   the normal PlayList has an original PlayItem designating at least one original clip recorded on the recording medium.

18. An apparatus for reproducing data recorded on a recording medium, the apparatus comprising:

15   a data storage configured to store at least one additional clip downloaded from an external source; and

a controller configured to read a virtual PlayList identifying a download list from the recording medium, the download list designating the at least one additional clip, wherein the controller creates a new PlayList based on the virtual PlayList, the PlayList

20   including a new PlayItem designating at least one additional clip designated by the download list.

19. A recording medium, comprising:

a first data area for storing original clips; and

25   a second data area for storing a normal PlayList and a virtual PlayList, the

normal PlayList identifying an original PlayItem designating at least one of the original clips, the virtual PlayList including a download list which designates at least one additional clip downloadable from an external source.